



Docket No.: M4065.0921/P921

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Kristy A. Campbell

Application No.: 10/796,000

Filed: March 10, 2004 Art Unit: 2818

For: METHOD TO MANUFACTURE

POLYMER MEMORY WITH COPPER

ION SWITCHING SPECIES

Examiner: Not Yet Assigned

Confirmation No.: 2663

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references on the PTO/SB/08 are not provided.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37

Application No.: 10/796,000 Docket No.: M4065.0921/P921

CFR 1.97(h), the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0921/P921.

Dated: November 8, 2004

Respectfully submitted,

Thomas J. D'Amico

Registration No.: 28,371

DICKSTEIN SHAPIRO MORIN ϕ

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorney for Applicant

NEV 0 8 2004 E

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Sub | Substitute for form 1449A/B/PTO | | | Complete if Known | | |
|-----------------------------------|--|------|------------|------------------------|------------------------|--|
| | | | | Application Number | 10/796,000-Conf. #2663 | |
| 10 | IFORMATION | 1 DI | SCLOSURE | Filing Date | March 10, 2004 | |
| l s | TATEMENT B | 3Y / | APPLICANT | First Named Inventor | Kristy A. Campbell | |
| | • ;; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; | | | Art Unit | 2818 | |
| (Use as many sheets as necessary) | | | necessary) | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | M4065.0921/P921 | |

| | U.S. PATENT DOCUMENTS | | | | | | |
|-----------|-----------------------|---|------------------|-----------------------------|---|--|--|
| Examiner | Cite | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where | | |
| Initials* | No.1 | Number-Kind Code ² (if known) | MM-DD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear | | |
| | AA | 6,348,365 | 02/19/2002 | Moore et al. | | | |
| | AB | 2002/0163831 | 11/07/2002 | Krieger et al. | | | |
| | AC | 2003/0155602 | 08/21/2003 | Krieger et al. | | | |
| - | AD | 2004/0026714 | 02/12/2004 | Krieger et al. | | | |
| | AE | 2004/0026729 | 02/12/2004 | Krieger et al. | | | |
| | AF | 2004/0160801 | 08/19/2004 | Krieger et al. | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------|--------------------------|--|-----------------------------------|--|---|----|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T⁵ | |
| | | | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------------------|---|----|--|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | |
| | | | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner Date Signature Considered | | |
|------------------------------------|-----------|------------|
| Signature Considered | | Date |
| | Signature | Considered |

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.